

OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1957

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OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF
ASAMUSHI DURING 1957¹⁾

By

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No. of observations	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation % of O ₂					pH					Color of water	Transparency
		0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m	0 m	5 m	10m	20m	30m		
1	Jan. 21	6.53	6.53	6.60	6.81	6.84	18.48	18.48	18.48	18.51	18.52	6.82	6.85	6.85	6.77	6.75	97.7	98.2	98.5	97.9	97.5	8.3	8.3	8.3	8.3	8.3	5	14
2	Feb. 5	7.81	6.80	7.76	7.71	7.67	18.68	18.68	18.68	18.68	18.68	6.63	6.66	6.60	6.65	6.70	98.0	98.5	97.5	98.3	98.8	8.3	8.3	8.3	8.3	8.3	4	18
3	16	6.00	7.63	6.67	6.69	6.69	18.58	18.63	18.67	18.67	18.67	6.82	6.73	6.70	2.65	6.83	96.6	96.8	96.4	95.8	98.6	8.2	8.3	8.3	8.3	8.3	6	16
4	Mar. 6	6.45	6.50	6.53	6.60	6.60	18.53	18.59	18.62	18.64	18.65	7.41	7.38	7.30	7.25	7.25	105.8	104.4	105.0	104.4	104.4	8.3	8.3	8.3	8.3	8.3	5	7
5	May 23	13.93	12.55	11.83	10.64	10.49	17.50	18.13	18.28	18.45	18.48	6.29	6.46	6.58	6.55	6.47	103.2	104.4	105.0	102.0	100.4	8.2	8.2	8.3	8.3	8.3	5	11
6	June 1	15.55	14.55	12.96	10.58	10.35	15.32	17.89	18.23	18.49	18.54	6.48	6.59	6.88	6.47	6.03	107.0	108.8	111.8	100.6	93.7	8.3	8.3	8.3	8.2	8.2	5	8
7	15	17.08	15.75	15.26	12.16	10.99	17.50	17.86	18.05	18.35	18.47	6.57	6.62	6.81	6.50	6.51	115.6	113.0	115.4	104.0	102.4	8.2	8.3	8.3	8.3	8.3	5	10
8	Aug. 17	22.49	21.50	21.39	20.89	20.46	18.28	18.46	18.52	18.57	18.61	5.47	5.38	5.41	5.48	5.54	105.0	102.0	102.4	102.4	103.4	8.3	8.3	8.3	8.3	8.3	5	10
9	Sept. 16	21.91	21.74	21.70	21.59	21.24	18.46	18.48	18.48	18.54	18.65	5.02	5.04	5.00	4.78	4.69	95.6	96.1	95.2	91.0	88.8	8.3	8.3	8.3	8.3	8.3	4	15
10	Dec. 4	12.82	12.84	12.82	12.83	12.80	18.60	18.61	18.61	18.61	18.61	5.84	5.84	5.84	5.82	5.82	95.5	95.5	95.5	95.0	95.0	8.3	8.3	8.3	8.3	8.3	5	11
11	16	11.46	11.92	11.94	11.94	11.49	18.50	18.62	18.63	18.65	18.67	5.98	5.99	5.95	5.91	5.99	95.0	95.4	95.7	95.0	95.4	8.3	8.3	8.3	8.3	8.3	4	12

1) Contributions from the Marine Biological Station of Asamushi, Aomori Ken, No. 250.